



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES  
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599

[www.miamidade.gov/building](http://www.miamidade.gov/building)

## NOTICE OF ACCEPTANCE (NOA)

**Crimsafe North America LLC**  
**P. O. Box 2440**  
**Eaton Park, Florida 33803**

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

### DESCRIPTION: Aluminum Framed with Stainless Steel Hurricane Screen

**APPROVAL DOCUMENT:** Drawing titled "Crimsafe-S-Cape Hurricane Screen", prepared by Crimsafe North America LLC, dated February 20, 2012, sheets 1 through 5 of 5, signed and sealed by Robert L. Clark, P.E., on March 05, 2012, bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

### MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

**LABELING:** A permanent label with the manufacturer's name or logo, Lakeland, Florida and the following statement: "Miami-Dade County Product Control Approved", and NOA number, per TAS-201, TAS-202, and TAS-203, unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # 09-1005.03 and consists of this page 1, evidence submitted pages E-1 and E-2 as well as approval document mentioned above.

The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



*Helmy A. Makar*  
06/14/2012

NOA No. 12-0306.13  
Expiration Date: 12/09/2015  
Approval Date: 06/14/2012  
Page 1

**Crimsafe North America LLC**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 09-1005.03**

**A. DRAWINGS**

1. *Drawing titled "Safe-S-Cape Hurricane Screen", prepared by Crimsafe North America LLC, dated November 9, 2010, sheets 1 through 5 of 5, signed and sealed by Robert L. Clark, P.E., on November 11, 2010.*

**B. TESTS**

1. *Test report on Large Missile Impact Test, Cyclic Wind Pressure Test, and Uniform Static Air Pressure Test of Aluminum Hinged Impact Window Screen, prepared by Architectural Testing, Report No. 92587.03-401-18, dated March 18, 2010, signed and sealed by Joseph A. Reed, P.E.*
2. *Test report on Large Missile Impact Test, Cyclic Wind Pressure Test, and Uniform Static Air Pressure Test of Aluminum Hinged Impact Window Screen, prepared by Architectural Testing, Report No. 92587.01-401-18, dated September 22, 2009, signed and sealed by Joseph A. Reed, P.E.*

**C. CALCULATIONS**

1. *Calculation prepared by Broadway Engineering, P.A., dated November 24, 2009, 6 pages, signed and sealed by Elizabeth A. Broadway, P.E.*

**D. QUALITY ASSURANCE**

1. *By Miami-Dade County Building Code Compliance Office.*

**E. MATERIAL CERTIFICATIONS**

1. *None.*

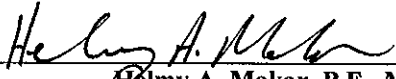
**F. STATEMENTS**

1. *Letter prepared by Robert L. Clark, P.E., dated June 29, 2010, signed & sealed by Robert L. Clark, P.E., stating that he has no financial involvement with architectural Testing Lab and the product meets the requirements of the 2007 Florida building Code with the 2009 revision.*

**2. NEW EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. *Drawing titled "Crimsafe-S-Cape Hurricane Screen", prepared by Crimsafe North America LLC, dated February 20, 2012, sheets 1 through 5 of 5, signed and sealed by Robert L. Clark, P.E., on March 05, 2012.*

  
\_\_\_\_\_  
Helmy A. Makar, P.E., M.S.  
RER, Product Control Unit Supervisor  
NOA No. 12-0306.13  
Expiration Date: 12/09/2015  
Approval Date: 06/14/2012

**Crimsafe North America LLC**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**B. TESTS**

1. *None.*

**C. CALCULATIONS**

1. *None.*

**D. QUALITY ASSURANCE**

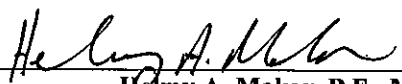
1. *By Miami-Dade County Department of Regulatory and Economic Resources (RER).*

**E. MATERIAL CERTIFICATIONS**

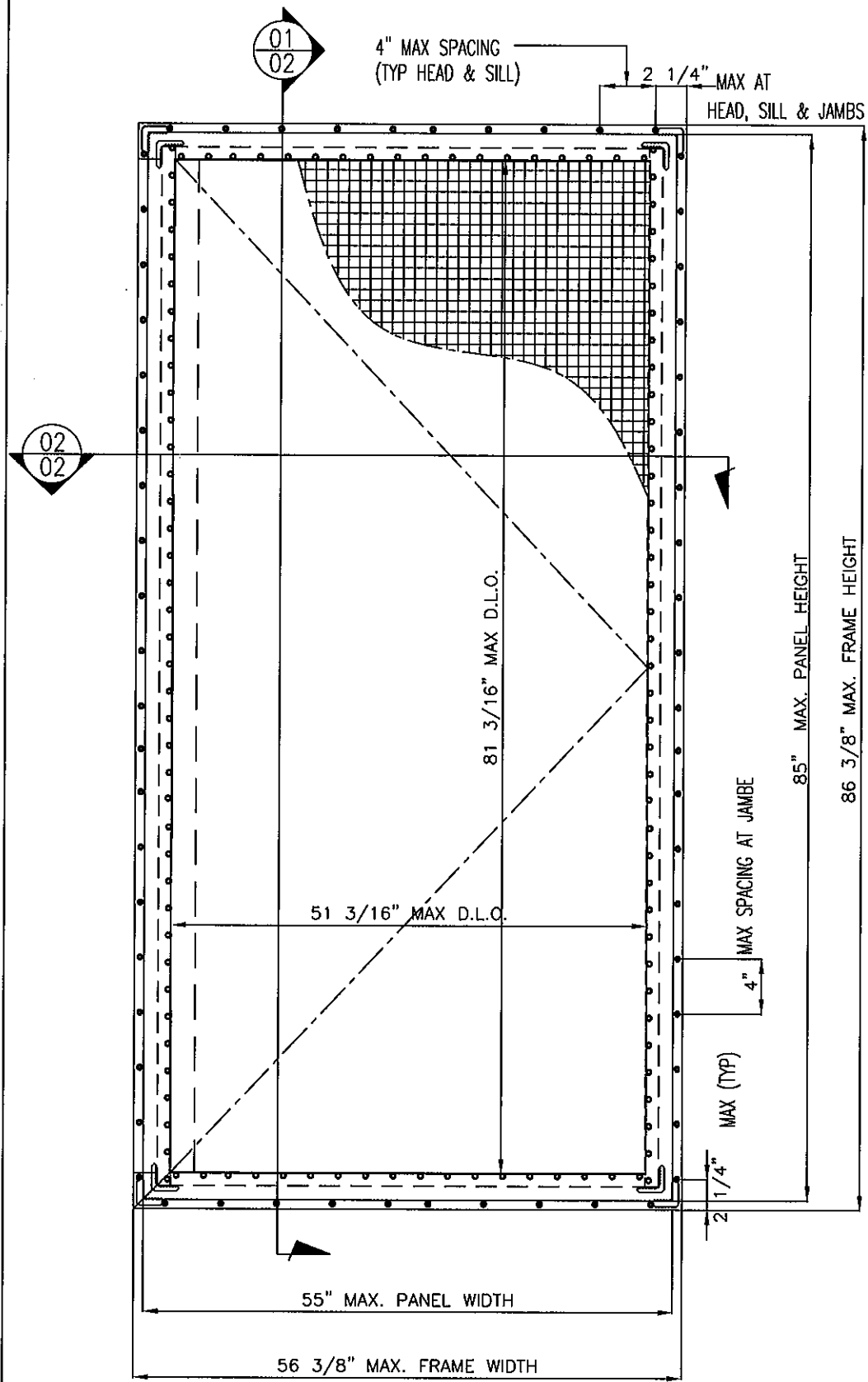
1. *None.*

**F. STATEMENTS**

1. *Letter prepared by Robert L. Clark, P.E., dated March 05, 2012, signed & sealed by Robert L. Clark, P.E., stating that the product meets the requirements of the 2010 Edition of the Florida building Code.*

  
\_\_\_\_\_  
Helmy A. Makar, P.E., M.S.  
RER, Product Control Unit Supervisor  
NOA No. 12-0306.13  
Expiration Date: 12/09/2015  
Approval Date: 06/14/2012

# CRIMSAFE-S-CAPE HURRICANE SCREEN



01  
01 TYPICAL ELEVATION  
SCALE EXTER ELEV

## MAXIMUM ALLOWABLE DESIGN PRESSURES:

+99 PSF  
-99 PSF  
MIN SEPARATION FROM GLAZING:  
HVHZ 3.16"

## GENERAL NOTES :

1. THE WINDOW SCREEN SYSTEM DESCRIBED HEREIN HAS BEEN DESIGNED AND TESTED IN COMPLIANCE WITH THE 2010 FLORIDA BUILDING CODE AND TEST PROTOCOLS TAS 201, 202 & 203. THIS SYSTEM MAY BE USED WITHIN THE HIGH VELOCITY HURRICANE ZONE (HVHZ) AS WELL AS THROUGHOUT THE STATE OF FLORIDA.
2. POSITIVE AND NEGATIVE DESIGN PRESSURES SHALL BE CALCULATED IN ACCORDANCE WITH THE GOVERNING CODE.
3. INSTALLATION OF ALL UNITS SHALL ALLOW FOR RESPECTIVE MINIMUM SEPARATION FROM GLAZING AS NOTED ON THIS PAGE. REF SECTION DETAILS FOR DESCRIPTION OF THIS DISTANCE.
4. MULTIPLE UNITS SHALL BE INSTALLED USING APPROVED ALUMINIUM STRUCTURAL FRAME OF ALLOY 6063-T5(MIN). FRAME SHALL MEET ALL APPLICABLE IMPACT & WINDLOAD CRITERIA, AND SHALL BE INSTALLED PER RESPECTIVE PRODUCT APPROVAL DOCUMENTATION.
5. THE SYSTEM DETAILED HEREIN IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SPECIFIC SITE. FOR SITE CONDITIONS DEFFERENT FROM THE CONDITIONS DETAILED HEREIN, A PROFESSIONAL ENGINEER OR REGISTERED ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS.
6. PERMIT HOLDER SHALL VERIFY THE ADEQUACY OF THE EXISTING STRUCTURE TO WITHSTAND SUPERIMPOSED LOADS.
7. PERIMETER SQUARE TUBE MAY BE ANCHORED TO VERTICAL FACE("FACE MOUNT") OF HOST STRUCTURE.
8. SYSTEM MAY BE INSTALLED VERTICALLY OR HORIZONTALLY (AS SHOWN IN THIS PAGE).

## SYSTEM NOTES :

1. FRAME & PANEL CONSTRUCTION: EXTRUDED ALUMINIUM FRAME CORNERS ARE MITERED, AND SCREWED.
2. FRAME DOES NOT CONTAIN ANY HARDWARE.
3. MESH CONSTRUCTION: STAINLESS STEEL GRADE MESH IS MADE UP OF 304 "HIGH TENSILE" STAINLESS STEEL, WITH  $\phi$  0.035" STRANDS ARRANGED 10 STRANDS BY 10 STRANDS PER SQUARE INCH THE MESH INFORMATION IS DESCRIBED IN SHEET 4.
4. THE MESH IS ATTACHED ONTO THE MAIN FRAME BY A REMOVABLE ALUMINIUM CLAMP WITH TAMPER RESISTANT SECURITY HEAD SCREW.

Manufacturer:



Crimsafe North America  
PO Box 2440 Eaton Park  
FL 33840-2440  
Phone: +1 863 510 0188  
Fax: +1 863 665 0485

Product:

**CRIMSAFE S CAPE  
HURRICANE SCREEN**

Engineering:

*Robert J. Chen*  
3/5/2012

Rev.	Rev. Description
29/2/12	Changed wording on General notes 1.

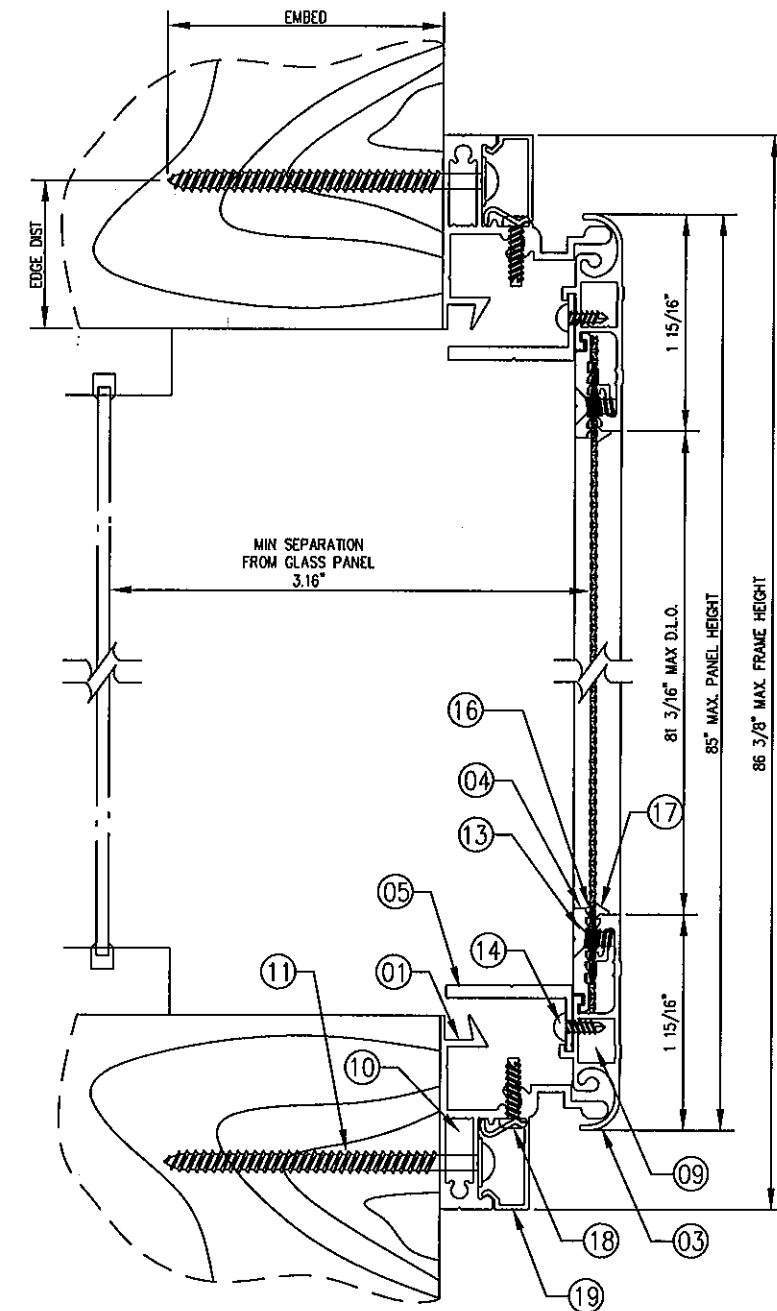
Date: 20 Feb 12  
Scale: NA  
Design by: CRIMSAFE

PRODUCT CONTROL DIVISION  
**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
Acceptance No. 12-0306.13  
Expiration Date 12/09/2015  
By *[Signature]*  
Miami Data Product Control

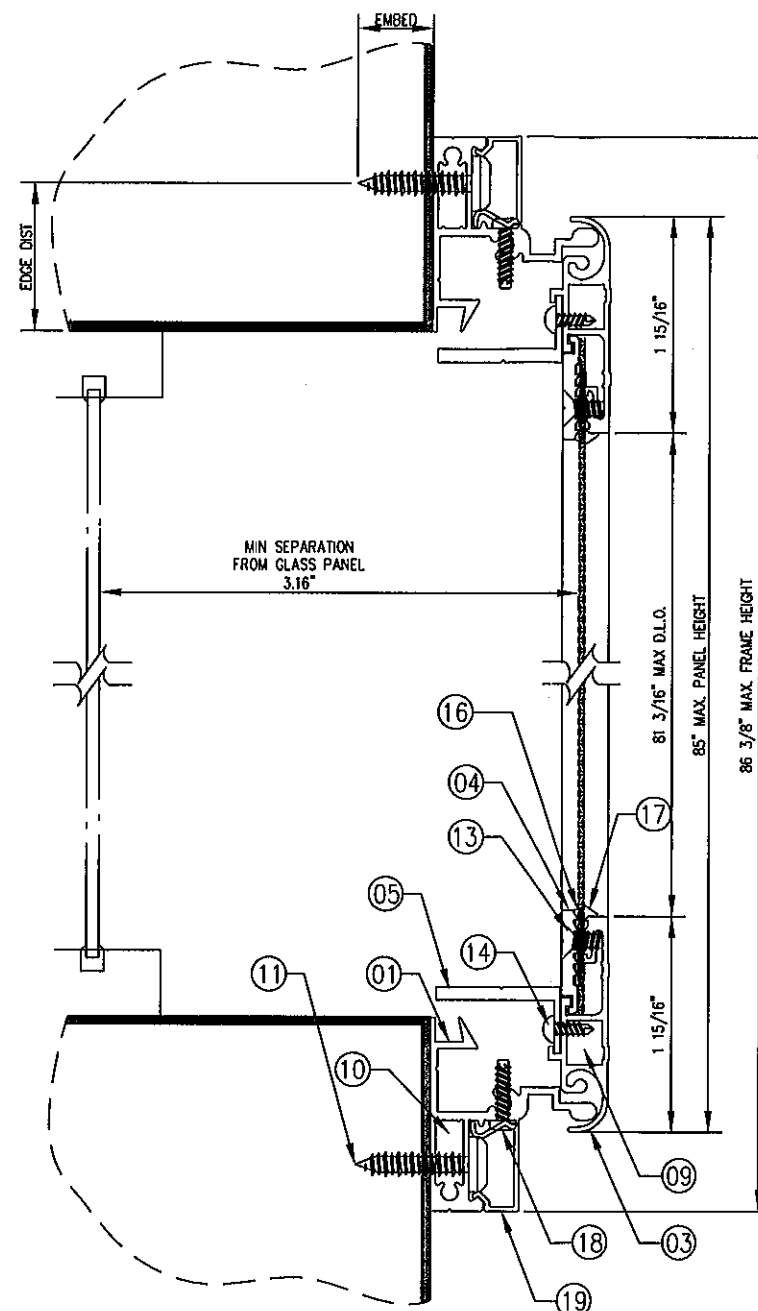
Drawing Number  
MD-100-CSSC

Sheet  
1 of 5

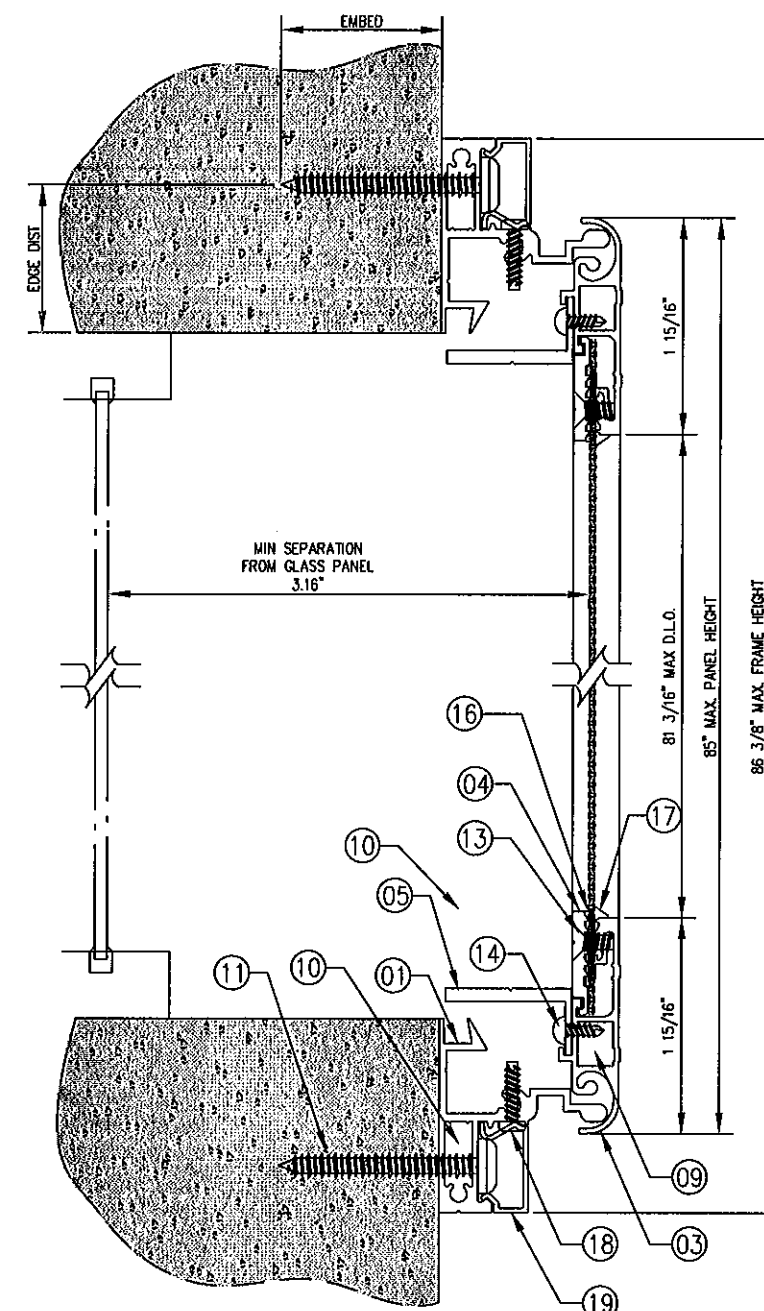
ALL DIMENSIONS IN INCHES



ATTACHMENT TO WOOD



ATTACHMENT TO ALUMINIUM  
OR STEEL



ATTACHMENT TO HOLLOW  
BLOCK OR CONCRETE

ANCHOR TABLE:

TYPE	STRUCTURE	MIN EMBD.
1/4" x 2 1/4" TAPCONS	CONCRETE OR HOLLOW BLOCK WITH MIN EDGE DISTANCE 2 1/2". WITH SCREW SPACING TO 4"	1 3/4"
#12 SELF DRILLING SHEET METAL SCREWS	ALUMINIUM OR STEEL FRAMING WITH MIN EDGE DISTANCE 1 3/8". WITH SCREW SPACING TO 4"	3/4"
#12 x 2 3/4"	WOOD /TIMBER WITH MIN EDGE DISTANCE 1 3/8". WITH SCREW SPACING TO 4"	1 3/8"

01 VERTICAL CROSS SECTION  
02 SIDE FIX HURRICANE WINDOW

ALL DIMENSIONS IN INCHES

Manufacturer:



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Product:

**CRIMS SAFE S CAPE  
HURRICANE SCREEN**

Engineering:

*Robert J. Clark*  
3/5/2012

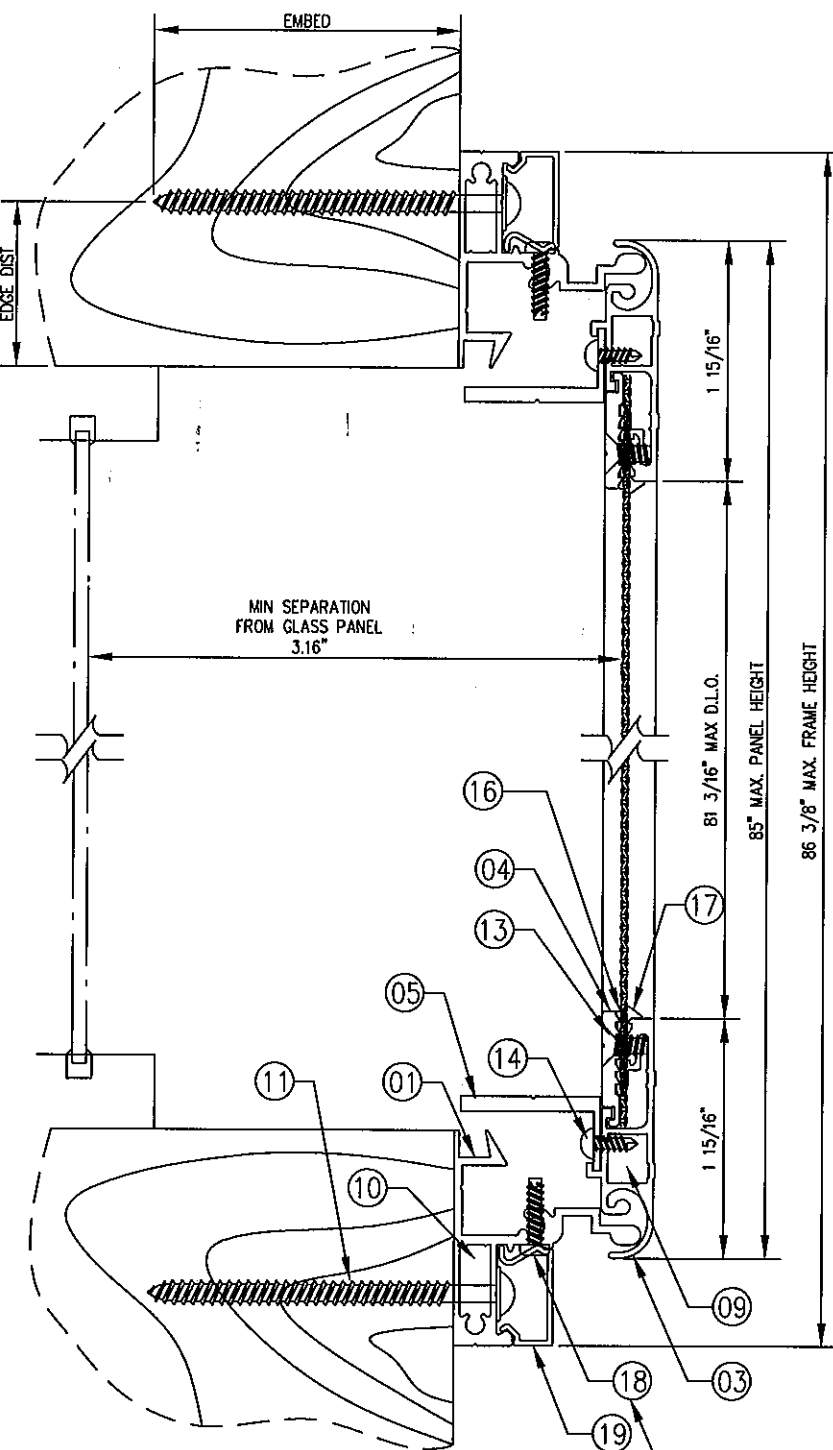
Rev.	Rev. Description

Date: 20 Feb 12  
Scale: NA  
Design by: CRIMS SAFE

PRODUCT CONTROL DIVISION  
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Expiration Date 12/09/2015  
By *Helga A. Miller*  
Miami Dade Product Control

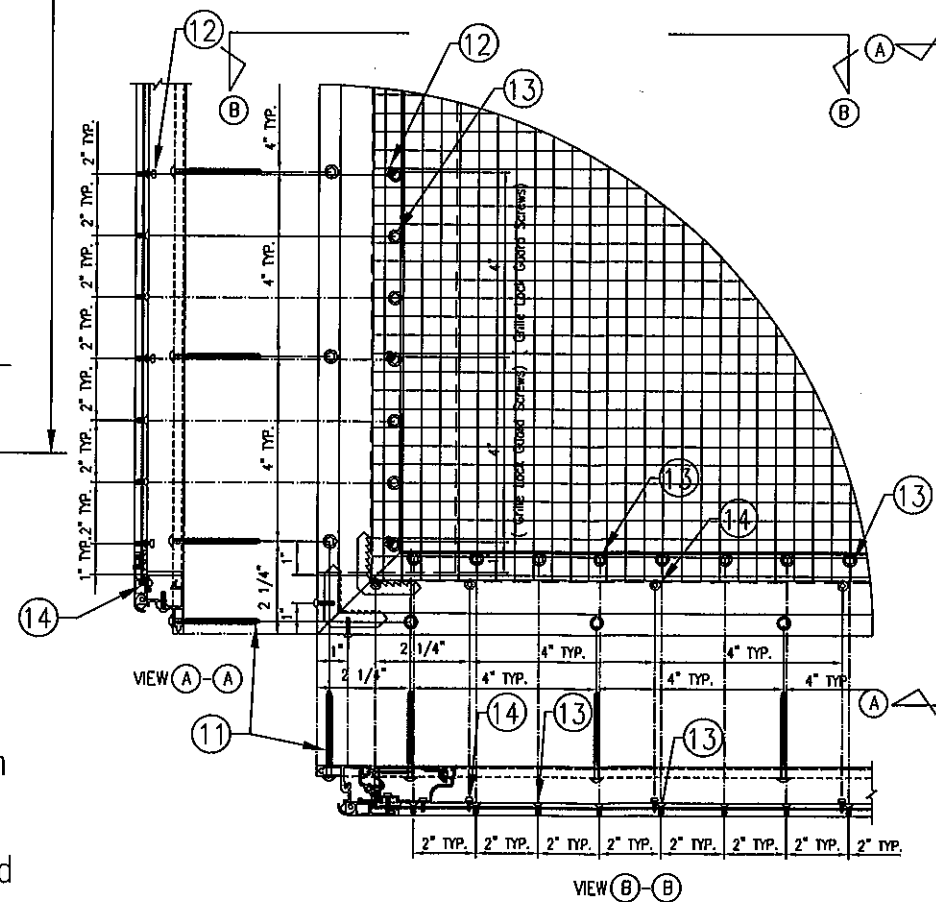
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Sheet  
2 of 5

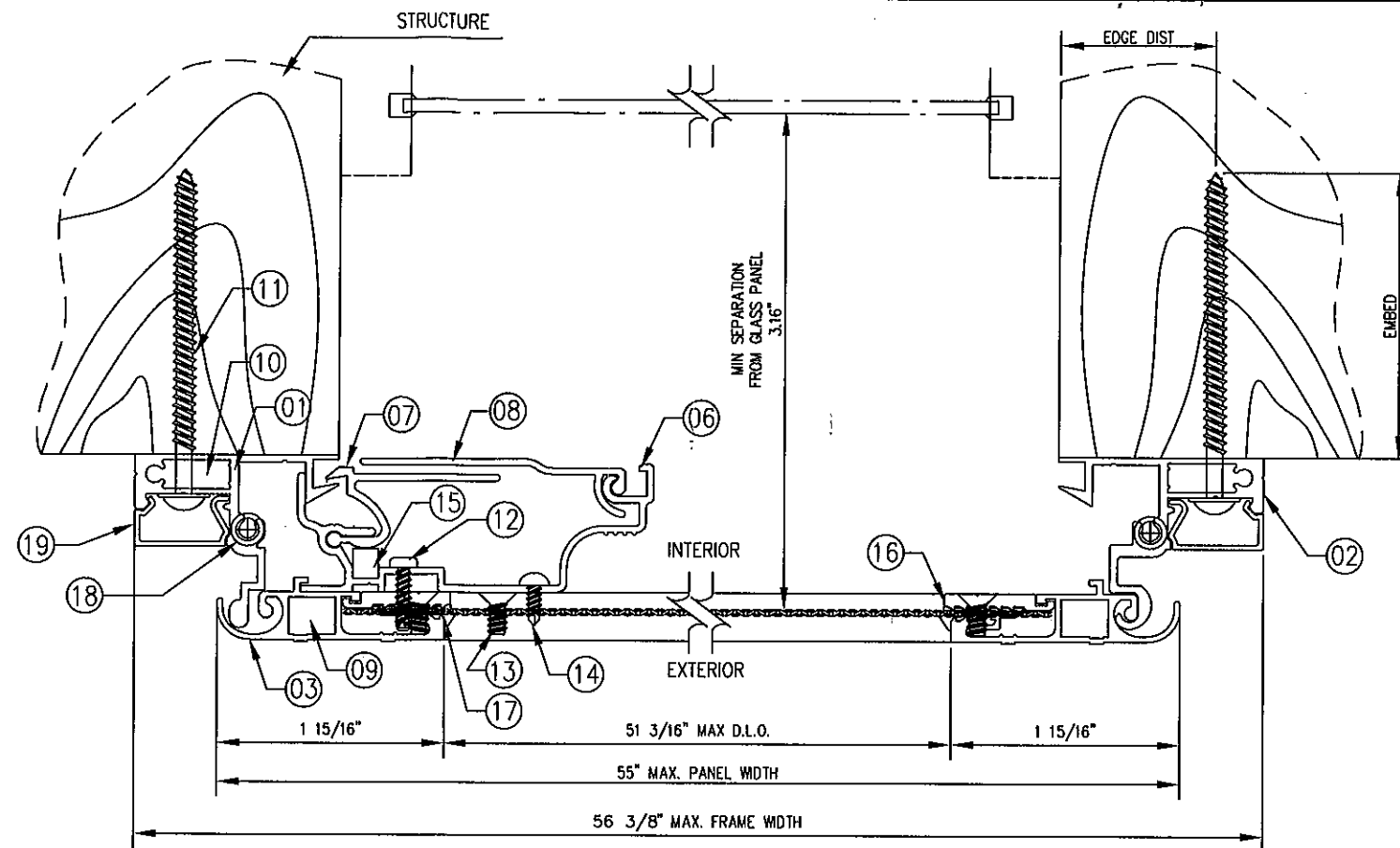


01 VERTICAL CROSS SECTION  
02 SIDE FIX HURRICANE WINDOW

The corners are mitered and secured with aluminium corner keys with one #8 x 1" pan head security screw through the head and sill into the jamb.



CORNER CONSTRUCTION DETAIL  
ELEVATION



02 HORIZONTAL CROSS SECTION  
02 SIDE FIX HURRICANE WINDOW

ANCHOR TABLE:

TYPE	STRUCTURE	MIN EMBD.
1/4" X 2 1/4" TAPCONS	CONCRETE OR HOLLOW BLOCK WITH MIN EDGE DISTANCE 2 1/2". WITH SCREW SPACING TO 6"	1 3/4"
#12 SELF DRILLING SHEET METAL SCREWS	ALUMINIUM OR STEEL FRAMING WITH MIN EDGE DISTANCE 1 3/8". WITH SCREW SPACING TO 6"	3/4"
#12 X 2 3/4"	WOOD /TIMBER WITH MIN EDGE DISTANCE 1 3/8". WITH SCREW SPACING TO 6"	1 3/8"

Manufacturer:



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Product:

**CRIMS SAFE S CAPE  
HURRICANE SCREEN**

Engineering:

*Robert Plan*  
3/5/2012

Rev. Description

Date: 20 Feb 12  
Scale: NA  
Design by: CRIMS SAFE

PRODUCT CONTROL DIVISION  
PRODUCT REVISED  
as complying with the Florida  
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Acceptance No. 2-0306-13  
Expiration Date 2/09/2015  
By *Heather A. Miller*  
Miami Dade Product Control

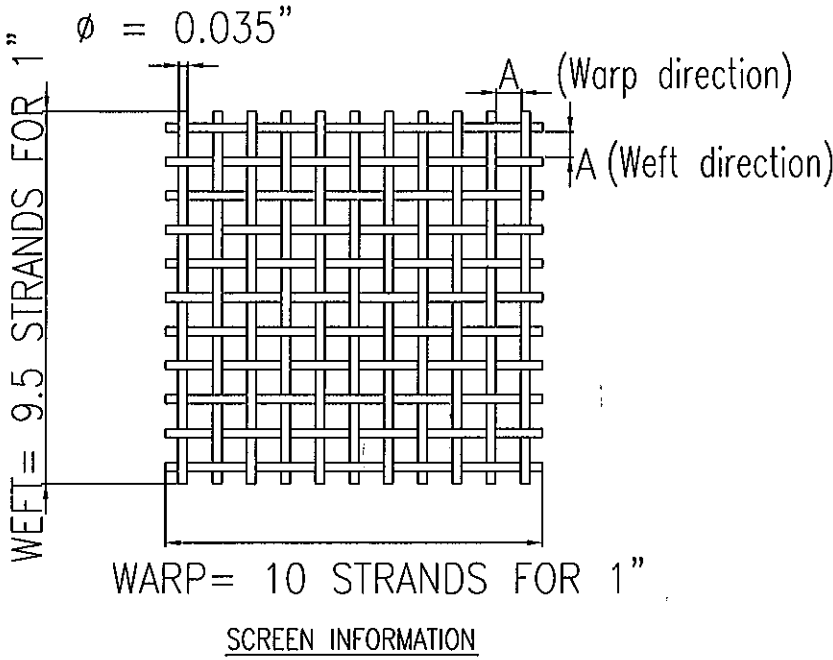
Drawing Number  
MD-100-CSSC

Sheet  
3 of 5

ALL DIMENSIONS IN INCHES



BILL OF MATERIAL			
ITEM	DESCRIPTION	MATERIAL	QTY
01	Base Frame-05A	6063-T5	3
02	Base Frame Hinge Stile-05B	6063-T5	1
03	Safe Escape Sash-05C	6063-T5	4
04	Standard Clamp	6063-T5	4
05	Sash Stiffener-05K ( Internal surround)	6063-T5	2
06	Grille Lock Guard-05E	6063-T5	1
07	Hinged Lock Handle-05D	6063-T5	1
08	Grille Lock Guard Lid-05F	6063-T5	1
09	Window Corner 03A CNR	6063-T5	4
10	Base Frame Corner 05BCNR	6063-T5	4
11	ANCHOR SCREW #10x 2 3/4"	STAINLESS STEEL	60
12	#8 x 1/2" Self Tapping Mushroom Head Screw 17F1	STAINLESS STEEL	5
13	#10 x 3/8" Countersunk Clamp Screws 17C	STAINLESS STEEL	170
14	#10 x 3/8" Self Drilling Screws 17B-BLKD	STAINLESS STEEL	15
15	BOW Spring Min.4 or 5.90" Centres	STAINLESS STEEL	5
16	Tesa Tape	-	4
17	Santoprene Insulator	Santoprene	4
18	#8 x 1" Self Tapping Mushroom Head Screw	STAINLESS STEEL	12
19	Ultimate Inswing Cover	6063-T5	4



ANCHOR NOTES:

1. ALLOWABLE ANCHORS SHALL BE AS LISTED IN APPROPRIATE ANCHOR SCHEDULE AND SPACED SHOWN ON SHEET 1 ELEVATIONS.
2. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. MINIMUM EMBEDMENT DEPTHS AND EDGE DISTANCES SHALL APPLY AS NOTED IN APPROPRIATE ANCHOR SCHEDULE.
3. SYSTEM MAY BE INSTALLED TO CONCRETE, HOLLOW BLOCK, WOOD, OR AN APPROVED IMPACT RESISTANT ALUMINUM FRAME OF ALLOY 6063-T5 (MIN). FRAME SHALL BE INSTALLED PER RESPECTIVE APPROVAL DOCUMENTATION.
4. WHERE EXISTING STRUCTURE IS WOOD FRAMING, EXISTING CONDITIONS MAY VARY, FIELD VERIFY THAT FASTENERS ARE INTO ADEQUATE WOOD FRAMING MEMBERS, NOT PLYWOOD.
5. WHERE WOOD SCREWS FASTEN TO NARROW FACE OF STUD FRAMING, FASTENER SHALL BE LOCATED IN CENTER OF NOMINAL (MIN) WOOD STUD (3/4". EDGE DISTANCE IS ACCEPTABLE FOR WOOD FRAMING), AND SHALL PENETRATE 1.5" MIN. WOOD STUD SHALL BE "SOUTHERN PINE" G=0.55 OR GREATER DENSITY, WOOD SCREW SHALL HAVE PHILIPPS PAN HEAD OR HEX HEAD.
6. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDES STUCCO, FOAM, BRICK, AND OTHER WALL FINISHES.
7. ALL SCREWS TO ALUMINUM SHALL BE INSTALLED WITH FULL THREAD PENETRATION AND MINIMUM 0.5" EDGE DISTANCE TO APPROVED 6063-T5 (MIN) ALUMINUM FRAME (0.125" MIN THICKNESS).

Manufacturer:

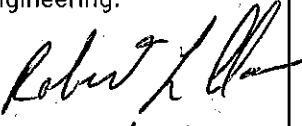


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Product:

**CRIMSAFE S CAPE  
HURRICANE SCREEN**


Engineering:



3/5/2012

Rev.	Rev. Description

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Miami Dade Product Control

Drawing Number  
MD-100-CSSC

Sheet  
5 of 5

ARCHITECTURAL TESTING INC TEST REPORT NUMBER: 92587.01-401-18  
ARCHITECTURAL TESTING INC REVISED TEST REPORT NUMBER: 92587.03-401-18

ALL DIMENSIONS IN INCHES